

SUPSHIP JACKSONVILLE  
LOCAL STANDARD ITEMS  
NUMERICAL INDEX

03 JAN 2001

<u>ITEM NO.</u>	<u>TITLE</u>	<u>CATEGORY</u>	<u>FY-01 (CH-2)</u> <u>DATE</u>
099-51JA	Non-Hazardous Oily Liquid Waste Removal; Naval Station Waste Oil Collection System, Government Sludge Barge or Donut, or Contractor-Furnished Sludge Barge or Container; accomplish	I	28 JUL 1998
099-52JA	Notification of Hazardous Material (H/M) or Hazardous Waste (H/W) Transportation; accomplish	I	28 JUL 1998
099-53JA	Temporary Flammable Liquid Storage and Hazardous Material Storage Units; provide	I	<b>03 JAN 2001</b>
099-54JA	Removal of Government Property from Naval Station Mayport; accomplish	I	08 JAN 1997
099-55JA	Cleaning and Pumping; accomplish (RA/TA)	I	21 JUN 1999
099-56JA	Temporary Deck Covering; provide	I	<b>03 JAN 2001</b>
099-57JA	Work Authorization Process; accomplish	I	02 AUG 2000
099-58JA	Heavy Weather Plan for Naval Station Availabilities; provide	I	04 APR 1997
099-59JA	Hazardous Waste Produced on Naval Vessels; control (RA/TA)	I	02 AUG 2000

SUPSHIP JACKSONVILLE  
LOCAL STANDARD ITEM

FY-01

ITEM NO: 099-53JA  
DATE: 03 JAN 2000  
CATEGORY: I

1. SCOPE:

1.1 Title: Temporary Flammable Liquid Storage and Hazardous Material Storage Units; provide

2. REFERENCES:

- a. 29 CFR, Part 1915, OSHA
- b. National Fire Protection Association Standard 30
- c. National Fire Protection Association Standard 70

3. REQUIREMENTS:

3.1 Provide two lockable, weatherproof storage units, each conforming to the requirements of 2.a through 2.c, from the first day of the contract to the last day of the contract.

3.1.1 One unit shall be for flammable liquids storage (paint, flammable, and corrosive liquids).

3.1.2 One unit shall be for hazardous materials storage.

3.2 In addition to the requirements of 2.a through 2.c, each storage unit shall conform to the following:

3.2.1 The exterior shall be painted white with all required signs painted in red.

3.2.1.1 Install a removable aluminum sign, 18 by 24 inches, on each access door showing user's name, points of contact (Hazardous Waste Coordinator and Alternate), and phone numbers.

3.2.2 Provide two fully charged 15 pound CO<sup>2</sup> fire extinguishers, mounted outside the storage units within four feet of each access.

3.2.3 Provide a minimum of 320 **square** feet of floor space, with a seven-foot minimum ceiling.

3.2.3.1 Floor load limit shall be a minimum of 100 pounds per square foot with raised grating for the storage area floor.

3.2.3.2 Floor space shall be liquid tight, including where the walls join the floor.

3.2.4 Accesses shall be contained through the use of noncombustible, liquid-tight raised coaming or ramps of at least four inches (10 cm) in height or otherwise designed to prevent the flow of liquids to adjoining areas.

3.2.5 Provide secondary containment designed to prevent the flow of liquids outside the containment area.

3.2.6 Aisles shall be maintained at a minimum of three feet wide.

3.2.7 Provide a minimum of 200 square feet of 24-inch wide shelving.

3.2.8 Provide a minimum of 10 foot candles of lighting throughout provided by explosive proof fixtures.

3.2.9 Provide a minimum of one explosive proof, grounded, 115 volt, 15 amp, single phase, AC duplex receptacle.

3.2.10 Provide ventilation for each storage unit by non-sparking electric exhaust vent fan(s) or a mechanical exhaust ventilation system(s). The location of the ventilation system(s) shall be arranged to provide air movement across all areas of the floor to prevent accumulation of flammable vapors. Exhaust from each storage unit shall be directed to the atmosphere, and not recirculated into compartment air.

3.2.10.1 Each ventilation system(s) shall provide, at a minimum, one cubic foot per minute (CFM) of exhaust per square foot of floor area, but not less than 150 CFM each if multiple ventilation systems are used.

3.2.11 Maintain temperature within 35 to 90 degrees Fahrenheit.

3.2.12 Separate each storage unit from other structures by a minimum of 25 feet.

(I)(G) "SITE APPROVAL"

3.2.13 Each storage unit shall be located within close proximity to the ship, as approved by local codes, regulations, and authorities.

3.2.13.1 Locate each storage unit within 500 feet of the ship when permitted.

3.2.14 Provide one each, portable eye wash station with a minimum of 15 gallons of flushing water capacity located adjacent to the storage units.

3.2.14.1 The eyewash station shall be within 100 unobstructed feet and no more than 10 seconds fast walk from the hazard.

3.2.14.2 If the storage units cannot be located together, a second eye wash station shall be provided as required by 3.2.14.1.

4. NOTES:

4.1 The approval for site location for the storage units shall be coordinated between the contractor, the Naval Station fire department, and the SUPERVISOR.

SUPSHIP JACKSONVILLE  
LOCAL STANDARD ITEM

FY-01 (CH-2)

ITEM NO:	<u>099-56JA</u>	
DATE:	<u>03 JAN 2001</u>	
CATEGORY:	<u>I</u>	

1. SCOPE:

1.1 Title: Temporary Deck Covering; provide

2. REFERENCES:

a. Standard Items

b. National Fire Protection Association Standard 701

3. REQUIREMENTS:

(V)(G) "INSPECTION"

3.1 Conduct a joint inspection with representatives of the SUPERVISOR and ship's Commanding Officer for areas affected by the specific requirements of the Job Order prior to installing temporary deck covering. Prepare a detailed condition report listing compartment number, type of deck covering, condition of deck covering, and location and type of defects found.

3.1.1 Document inspection on VHS videotape, with a vocal narration identifying each space, showing type of deck covering and location of defects found.

3.1.2 Submit one videotape and four legible copies of a detailed condition report signed by each inspector listing each compartment number, type of deck covering, condition of deck covering, and location and type of defects found.

3.2 Install within 48 hours of start of availability and maintain for duration of availability protective temporary deck covering over entire deck surface in each location identified in 3.1.

3.2.1 Install temporary deck covering for areas listed in 3.1, using woven or sheet polyethylene, color white or blue, Loretex T-3000, Finish Guard, or equal, and Koroseal or equal portable mat, diamond tread pattern, minimum 3/16-inch thickness, color gray or green, conforming to MIL-DTL-15562, Type III.

3.2.2 Polyethylene films shall be flame retardant in accordance with 2.b and shall be installed over existing ship's deck covering running bulkhead to bulkhead.

3.2.3 Portable mat shall be installed over polyethylene film covering in such a manner to preclude entry of debris, dirt, or foreign matter that will damage ship's existing deck covering.

3.2.4 Submit four legible copies of the manufacturer's certification that matting meets the requirements of MIL-DTL-15562 and that polyethylene film meets the requirements of 2.b to the SUPERVISOR within five working days after start of availability.

3.2.5 Seams and exposed edges of protective deck coverings shall be sealed with wear resistant tape conforming to PPP-T-60, Type IV, Class I, Polyken 231, olive drab or equal.

3.2.6 Protective deck coverings shall be lifted and existing ship's deck coverings cleaned whenever water, liquids, debris, foreign matter, or other contaminants which will degrade ship's deck coverings penetrate the faying surfaces of protective coverings and existing deck covering.

3.2.7 Protective deck coverings shall be lifted in their entirety, underlying decks cleaned, and protective deck coverings laid down an additional four times when directed by the SUPERVISOR.

3.2.8 Woven or sheet polyethylene protective deck covering shall be replaced once, in it's entirety, when directed by the SUPERVISOR.

3.2.9 Install temporary deck covering for areas identified in 3.1, using fire retardant treated exterior-type plywood a minimum of 1/4-inch thickness conforming to Category 2, Type ii, of MIL-L-19140. Plywood shall be marked with date of treatment and shall have exterior surfaces dyed or stained to a blue to blue-green color range.

3.2.10 Provide access to each manhole and each sounding tube.

3.3 Remove temporary deck covering when designated by the SUPERVISOR.

(V)(G) "INSPECTION"

3.3.1 Conduct a joint inspection with representatives of the SUPERVISOR and ship's Commanding Officer in each location, using detailed inspection sheet developed in 3.1. An agreement shall be executed addressing procedures and responsibilities for replacement and repair of deck covering damaged beyond normal use and wear.

3.3.2 Submit four legible copies of inspection report and executed agreement signed by each inspector to the SUPERVISOR within five working days after removal of temporary deck covering.

3.4 Accomplish the requirements of 009-32 of 2.a for new or disturbed surfaces.

4. NOTES:

4.1 Known source for woven polyethylene deck covering is:

Research Plastics Inc.  
400 Border Street  
East Boston, MA 02128  
Attn: Stephen W. Wales  
Phone: (617) 561-9444

4.2 Known source for sheet polyethylene and diamond tread matting is:

Zambetti Associates  
93 Great Valley Parkway  
Malvern, PA 19355  
Attn: Tom Zambetti  
Phone: (610) 647-9792

4.3 Known source for wear-resistant tape is:

Tyco Adhesives  
1400 Providence Highway  
Norwood, MA 02062  
Attn: Customer Service  
Phone: (800) 343-7875